CARLETON UNIVERSITY

78th Convocation, Fall 1983

1983 Fall Convocation
Sunday, November 6
The Opera, National Arts Centre

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The Convocation ceremony (the calling together of the academic assembly) has its roots in university traditions of medieval Europe.

The Mace

The mace is a staff symbolizing authority. In the days of knighthood, it was a weapon, but after the 16th century it became solely a symbol of authority carried by a distinguished member of an assembly. It is used on ceremonial occasions to signify the right of an individual or institution to perform a certain function—in the case of universities, to grant degrees.

At Convocation, the mace is carried ahead of the Chancellor as he enters and leaves each ceremony. (Marshal of Convocation, H.H.J. Nesbitt, has performed this function for all but one of the University's 78 Convocations.) During the ceremony itself, the mace is displayed on a special stand as an embodiment of the authority of the University.

Carleton's mace was presented to the University in 1976 as a gift from the Chairman of the Board of Governors at that time, Mr. Hyman Soloway. It is a silver plated staff approximately three feet long. At the upper end there is a bowl marked with the University's coat of arms and the University motto in both Latin and English—"Opera Nobis Aeterna" and "Ours the Task Eternal." From the upper portion of the bowl rises a phoenix. Traditional oak leaves surround the lower end of the staff.

Coat of Arms

Carleton University's coat of arms is described in heraldic terms as follows: "On a field sable; in radiants d'argent, a maple leaf gules charged with an open book; crest—a phoenix propre." It is comprised of a black shield bearing an open book on a red maple leaf surrounded by silver rays. The shield is surmounted by a phoenix, and below the shield is a scroll bearing the motto "Ours The Task Eternal."

The open book on the maple leaf signifies that Carleton University is in the nation's capital and that learning is open to all who wish to partake of it. The radiants are the light of learning. The phoenix, the legendary eternal bird, symbolizes the renewing of learning from older foundations, in recognition of Henry Marshall Tory's role in the founding of the University when he was 82 years old. "Ours the Task Eternal" is taken from a Walt Whitman poem entitled "Pioneers" and ties in with the eternal quality of the phoenix.

And so, the Carleton University coat of arms symbolizes sound learning, good citizenship, and the highest hopes of humanity.

Academic Dress

The academic dress of Carleton University is a compromise between that found in the ancient foundations of Britain and Canada and the American Intercollegiate Code. All three hoods—bachelor's, master's, and doctor's—are of the simple or Oxford shape. Bachelor's is made of black stuff; master's and doctor's are made of black silk and all are lined with silver silk with two chevrons, one of red and one of black. From bachelor's to doctor's the hoods are progressively longer and opened to show more and more of the lining.

The velvet border of the hoods denotes the degrees granted according to the following colour combinations: architecture—cerise; arts—white; commerce—camel brown; computer science—royal blue; engineering—orange; industrial design—dark cardinal; journalism—white with a black cord sewn slightly in from the lower border; music—venetian pink; public administration—peacock blue; science—golden yellow; social work—cream; and doctor of philosophy—purple.

The bachelor's gown, to be worn with the above hoods, is of full length, made of black stuff, with a gathered yolk behind, and long open-fronted sleeves. The master's gown is of full style, made of black silk or rayon, with full gathered yolk behind, and closed sleeves with an opening at the elbows. The doctoral gown is the same style as the master's, made of fine royal blue cloth with facings of light blue silk.

The gown of the Honorary Doctor of Laws, Literature, Science, and Engineering is a full robe with bell-shaped sleeves, made of fine royal blue cloth with facings and sleeves in light blue silk. The hood is made of the same material as the gown, has the same lining as that for degrees by examination, and is bordered with dark mauve for the degree Doctor of Laws; vibrant blue for the degree Doctor of Literature; red for the degree Doctor of Science; and orange for the degree Doctor of Engineering.

The Presiding Officer of Convocation is the Chancellor,
the Hon. Gordon Robertson, P.C., C.C., M.A., D.C.L., LL.D., D. de l'Univ., F.R.S.C.

Accompanying him on the podium will be Mrs. Jean Teron, B.A.,
Chairman of the Board of Governors, and William Beckel, B.A., M.Sc., Ph.D.,
President and Vice-Chancellor.

Assisting the Chancellor will be:

Herbert H.J. Nesbitt, M.A., Ph.D., Sc.D., D.Sc., F.L.S., F.E.S.C., F.Z.S.,
Professor Emeritus of Biology
and Marshal of Convocation

Michel Gaulin, B.A., M.A., Ph.D.,
Associate Professor of French, Clerk of Senate,
and Assistant Marshal of Convocation

David C. Coll, M.Eng., Ph.D., P.Eng.,
Professor of Engineering
and Beadle of Convocation

Michael B. Thompson, B.A., M.A.,
Assistant Professor of English
and Beadle of Convocation

Ken McGillivray, B.A., M.A., Ph.D.,
Assistant Registrar, Faculties of Arts and Social Sciences
and Beadle of Convocation

Also assisting at Convocation:

R.L. Fleming, B.A.,
Registrar, Faculty of Engineering

Ruth Lifeso, B.Sc.,
Registrar, Faculty of Science

Carole Dence, M.A., A.R.C.T.,
Registrar, Faculties of Arts and Social Sciences

Ruth Corkran,
Registrar,
Faculty of Graduate Studies and Research

Elizabeth M. Buckley, B.A.,
Assistant Secretary of the Board of Governors

Pegge Clarke
Marlene Groves
Faculty of Engineering

Lois Boicey
Faculty of Science

Mandy Steinberg
Office of the Dean of Graduate Studies and Research

Dolores Neilson
Pam Mallon
President's Office

Joan Charron
Mary Ford, B.A., M.A.
MaryAnne Pomainville
Carolyn Seely
Information Services

Order of Proceedings

Chancellor the Hon. Gordon Robertson, P.C., C.C., M.A., D.C.L., LL.D., D. de l'Univ., F.R.S.C., presiding.

(The audience is requested to stand when the Academic Procession arrives, to remain standing until after the invocation has been pronounced, and at the conclusion of the ceremony to remain until the Academic Procession has left.)

☐ Introductory Music
David Piper, B.Mus., Ph.D.,
Associate Professor of Music

☐ Processional Music

☐ O Canada*

☐ Invocation
James C.S. Wernham, M.A., S.T.M.,
Professor of Philosophy

☐ Address of the President and Vice-Chancellor
William E. Beckel, B.A., M.Sc., Ph.D.

☐ Conferring of Degrees by Examination

☐ Introduction of the Medallists
Michel Gaulin, M.A., Ph.D.,
Associate Professor of French
and Clerk of Senate

☐ Awarding of the Medals
Thomas J. Ryan, M.A., Ph.D.,
Vice-President (Academic)

☐ Conferring of the Degree of Doctor of Laws
honoris causa, upon
Norma E. Walmsley, B.Com., M.A.
(Presented by Jill McCalla Vickers, B.A., Ph.D.,
Professor of Political Science)

☐ Conferring of the Degree of Doctor of Laws
honoris causa, upon
Rev. Dr. Roger Guindon, OMI, C.C., L.Ph., L.Th., D.Th., LL.D., D.U.
(Presented by Dr. William E. Beckel,
President and Vice-Chancellor)

☐ Convocation Address
Dr. Roger Guindon

☐ God Save the Queen*

☐ Recessional Music

**The audience is invited to sing.*

Recipients of Degrees, Diplomas, and Certificates

(Presented by Professor S.F. Wise, Dean of the Faculty of Graduate Studies and Research)

Godwill Aghatise Ogboghodor, *B.A. (Ife), M.A. (Carleton)*
Political Science
The Nigerian State and Labour in the 1970s
Supervisors: L.K. Mytelka, L.V. Panitch

Jane Helene Blouin, *B.Sc. (Ottawa), M.A. (Carleton)*
Psychology
The Effects of Diet and Alcohol Use on Neuropsychological, Neuranatomical and Biochemical Measures
Supervisor: B. Ferguson

Wilfrid B. Denis, *B.A. (St. Boniface), M.A. (Saskatchewan)*
Sociology
Exploitation in Simple Commodity Agriculture: The Case of Saskatchewan
Supervisor: D. Whyte

Eileen Mary Saunders, *B.A. (St. Francis Xavier), M.A. (Queen's)*
Sociology
Women, the Economy and the Socialist State: The Case of China
Supervisor: D. Forcese

John Burns Cooper, *B.Sc., M.Sc. (Carleton)*
Biology
A Review of the Nearctic Genera of the Family Scarabaeidae (Exclusive of the Subfamilies Scarabaeinae and Geotrupinae) (Coleoptera), with an Evaluation of Computer Generated Keys
Supervisor: H.F. Howden

Susan Margaret Scott, *B.Sc. (Western)*
Biology
The Effect of Prey Availability on the Reproductive Output and Foraging Behaviour of a Flower Fly, Metasyrphus corollae (F.)
Supervisor: C.A. Barlow

René Le Sage, *B.Sc., M.Sc. (Québec)*
Chemistry
Contribution à l'étude des Transitions Intersystèmes Chez les Complexes de Thiocyanate de Chrome de Symétrie Octaedrique et Pseudo Octaedrique
Supervisor: C.H. Langford

Robert Gordon Anderson, *B.Sc (British Columbia)*
Geology
Geology of the Hotailuh Batholith and Surrounding Volcanic and Sedimentary Rocks, North-Central British Columbia
Supervisor: G.B. Skippen

Michael John Perkins, *B.Sc. (University College, Wales)*
Geology
Structural Geology and Stratigraphy, Big Bend of the Columbia River, Selkirk Mountains, B.C.
Supervisor: R.L. Brown

Peter James Whittaker, *B.Sc. (Laurentian), M.Sc. (McMaster)*
Geology
Geology and Petrogenesis of Chromite and Chrome Spinel in Alpine-Type Peridotites of the Cache Creek Group, British Columbia
Supervisor: D.H. Watkinson

Luis Estrada Navas, *B.Sc. (Barcelona), Lic.Mat. (Costa Rica)*
Mathematics
On Selfinjective Algebras of Finite Representation Type
Supervisor: V. Dlab

Philip Constantinou, *Dipl. (Athens), M.Sc. (Ottawa)*
Electrical Engineering
Interference Criteria for Digital Communications Systems
Supervisor: J.S. Wight

Eric C. Samson, *B.Eng., M.Eng. (Carleton)*
Electrical Engineering
A Mixed Analog Digital Approach to an LSI Chip Design for Automatic Word Recognition
Supervisor: M.A. Copeland

(Presented by Professor S.I. Wise, Dean of the Faculty of Graduate Studies and Research)

David Martin Bolger, *B.A. (Carleton)*
Canadian Studies

Ian Murray Doull, *B.A. (Concordia)*
Canadian Studies
Planning and Designation of Urban Historic Districts in Ontario and Abroad: Case and Comparative Studies

Anna Feldman, *B.A., B.Mus. (Carleton)*
Canadian Studies
Yiddish Songs of the Jewish Farm Colonies in Saskatchewan, 1917-1939

Michael Francis Ferras, *B.A. (Western)*
Canadian Studies
Towards a National Film Industry: A View of The Canadian Film Development Corporation

Paul Morris Follis, *B.A. (Brock)*
Canadian Studies
Intergovernmental Conflict Involving the Regulatory Process: The Evolution of Pay Television

Joan Margaret Holmes, *B.A. (Winnipeg)*
Canadian Studies
The Erosion of Indian Property Rights: Land Use Planning in Northwestern Ontario

Barbara Leimsner, *B.A. (Carleton)*
Canadian Studies

Maureen Matthews, *B.A. (Saskatoon), B.A. (Ottawa)*
Canadian Studies

Amy Elizabeth Ridley, *B.A. (Michigan State)*
Canadian Studies

Barbara Ann Schau, *B.Sc. (British Columbia), B.Mus. (Carleton)*
Canadian Studies
Sacred Music at Sharon, a Nineteenth-Century Canadian Community

Margaret Torrance, *B.H.Sc. (Toronto)*
Canadian Studies

William Anselmi, *B.A. (Carleton)*
Comparative Literature

Marie T.H. Brisson, *B.A. (Carleton)*
Comparative Literature

Gisele Marie Leblanc, *B.A. (Dalhousie)*
Comparative Literature
Dramatic Plurisignation in Shakespeare's King Lear and Sophocles' Antigone

Stephen Ronald Field, *B.A. (Carleton)*
English

Iyorhe Iyorkyosu, *B.A. (Ibadan)*
French

Ulrike Magdalene Sati
German

Carol Lois Elder, *B.A. (Carleton)*
History
Gaol Delivery in the Southwestern Counties, 1416-1430

Karen Elizabeth Ellis, *B.A. (Carleton)*
History
Gaol Delivery in Yorkshire, 1399-1407

Rosemarie Patricia Langhout, *B.A. (Carleton)*
History
Coal and Iron: The Impact of Railways on the Financial History of Nova Scotia, 1849-1867

Robert William Reid, *B.A. (Carleton)*
History

Doreen Edna Day, *B.A. (Carleton)*
Religion
The Projection of The Self as Imago Dei

Shashi Prabha Prasad, *B.A., M.A., D.Phil. (Allahabad)*
Religion
Images of Brahman in the Poetry of Kabir

Bruce Andrew Whitman, *B.A. (Carleton)*
Religion

Michael Douglas Earnest Balogh, *B.A. (Alberta)*
Anthropology

Aslam Hayat Anis, *B.S.S. (Dacca)*
Economics

Anthony Dale Chapman, *B.A. (Carleton)*
Economics

Ian James Cromb, *B.Com. (Carleton)*
Economics

Terence Sean Harvey, *B.A. (Carleton)*
Economics

Charlotte Marie Janssen, *B.A. (Manitoba)*
Economics

Heather Irene Kerr, *B.A. (Saskatchewan), B.A. (Carleton)*
Economics

Donald James Smythe, *B.A. (Carleton)*
Economics

Margaret Mary Burgess, *B.Sc. (Ottawa)*
Geography
Analysis of the Ground Thermal Regime at Norman Wells and Fort Good Hope: 1971-1974

Keith Dewar, *B.E.S. (Waterloo), B.Ed. (Lakehead)*
Geography
Resort Development in the Rideau Lakes Region of Eastern Ontario

Riva Ellen Flexer, *B.A. (McGill)*
Geography
Labour Mobility in the Northwest Territories: A Study of Seasonal Transience in Hay River

Colin Campbell Graham Old, *B.Sc. (Dalhousie), B.A. (Regina)*
Geography
The Geopolitics of Quebec's Relations with the International French-Speaking Community

Sumith Pathirana, *B.A. (Sri Lanka)*
Geography
Spatial Aspects of the Development Problems of Primary Agricultural Commodities: A Study of Smallholder Tea Production in Sri Lanka

John Nicholas Vardalas, *B.Sc. (Manhattan College), M.Sc. (Alberta)*
Geography
Regional Development in Eastern Quebec: A Marxist Perspective

Eric Lindsay Yaxley, *B.A., B.Sc. (Guelph)*
Geography
Land Tenure "Reform" and Development in Botswana

Abdalla al-Battah, *B.A. (Minnesota)*
International Affairs
Third Party Involvement and Conflict Resolution: The U.S. Role in the Mideast Camp David Negotiations, 1977-79

Emilio Ramon Ball Vargas, *B.A. (Carleton)*
International Affairs

Stephen Lorne Bennett, *B.A. (Regina)*
International Affairs

V. Susan Bogach, *B.A. (Alberta)*
International Affairs
Woodfuel as an Energy Resource in Developing Countries

Kenric Vendel Byron, *B.A. (St. Mary's)*
International Affairs

Andrew Zebulon Cohen, *B.A. (McGill), B.J. (Carleton)*
International Affairs

Saniye Gulser Corat, *B.A. (Bogazici), Cert. (College of Europe)*
International Affairs

Jay Thomas Danson, *B.A. (Carleton), B.Ed. (Queen's)*
International Affairs

David Allan Foxall, *B.A. (Calgary)*
International Affairs
The Role of Evangelicals in Development

Anthony Tuo-Kofi Gadzey, *B.A. (Memorial), Lic. Theol. (St. Peter's)*
International Affairs

James Joseph Graves, *B.A. (McGill)*
International Affairs

Frances Mary Guy, *Dip. (Bologna), M.A. (Aberdeen)*
International Affairs

Rose Mae Harkness, *B.A. (Toronto)*
International Affairs
Village Women, Water and Development: An Evaluative Study of the Upper Region Water Supply Project in Bolgatanga District, Upper Region, Ghana

John Joseph Heney, *B.J. (Carleton)*
International Affairs

Ernest Morley Keenes, *B.A. (Manitoba)*
International Affairs

Theodore Roman Krawec, *B.A. (Guelph)*
International Affairs

Christopher MacKenzie MacLean, *B.A (Carleton)*
International Affairs
Canada and the Pacific in the 1980s

Bertrand Nadeau, *B.A. (Sherbrooke)*
International Affairs

David Perceil Nobbs, *B.A. (Toronto)*
International Affairs

Chandra Oodit, *B.A. (Queen's)*
International Affairs
CIDA-CARICOM Relations: The Effects of Canadian Foreign Aid on Commonwealth Caribbean Regional Integration

Patrick W.T.L. Oswald, *B.A. (Stanford)*
International Affairs

Karen Diane Patrick, *B.A. (St. Mary's)*
International Affairs
International Technological Negotiations: A Framework for Analysis

Ian Colin Richardson, *B.A. (Carleton)*
International Affairs

Claire Dorothy Turenne Sjolander, *B.A. (Carleton)*
International Affairs
The Foreign Policies of States in Asymmetrical Dyads: An Examination of Canadian-American Interdependence

Robert Allan Thomson, *B.Sc. (Toronto)*
International Affairs
The Potential and Limits of Agricultural Self-Reliance in Grenada

Robert Derwyn Watkins, *B.A. (Toronto)*
International Affairs

Ronald Wesley Boyd, *B.A. (Trent)*
Political Science

Bruce Thomas Henbest, *B.A (Alberta)*
Political Science

Namir Faiyaz Khan, *B.A. (Carleton)*
Political Science
History, Nihilism and the Eternal Return: Nietzsche's Arming of Historicism

Vivaldo Latoche, *B.A (Carleton)*
Political Science
The 1968 Military Government of Peru: The Causes for Its Emergence and Its Economic Reforms

Edward Fraum Magder, *B.A (Toronto)*
Political Science

Babar Mirza, *B.A (Carleton)*
Political Science
The Politics of Nuclear Energy in Canada: A Critical Analysis

Joseph John Rizzotto, *B.A. (McMaster)*
Political Science

Bernhard Julius Sanyagi, *B.A., M.A. (Dar es Salaam)*
Political Science

Margaret Marie De Groh, *B.A. (Grinnell College, Iowa)*
Psychology
Hypnotic Amnesia: A Test of the Neodissociation Hypothesis

Eleanor Dieguez, *B.A. (Universidad de Chile)*
Psychology
Individual's Definitions of Computer Domains and Applications

Colleen Marie Hourihan, *B.Sc (St. Mary's)*
Psychology
An Investigation of the Incidence and Pattern of Minor Physical Anomalies in Children Prenatally Exposed to Cannabis

Nancy Elizabeth Lubert, *B.A. (Queen's), M.A. (McGill)*
Psychology
Dichotic Listening Patterns and Cerebral Organization for Speech in Language-disordered Children

Kimberly Jane Matheson, *B.A. (Carleton)*
Psychology
An Investigation of the Parameters of the Computer Scientist Stereotype

Christopher Robin Prince, *B.Sc. (Concordia)*
Psychology
The Effects of Acute and Chronic Stress on Performance in a Forced-Swim Task

Catherine Louise Ryan, *B.Sc (St. Mary's)*
Psychology
Intrauterine Diazepam Exposure: Effects on Physical and Neurobehavioral Development in the Rat

Harvey Paul Smith, *B.A. (Victoria)*
Psychology
Loudness Judgements During Hypnotic Deafness

Carolyn Margaret Szostak, *B.A. (Carleton)*
Psychology
Induction of Stimulus Perseuerative Tendencies by Exposure to Acute Uncontrollable Stressors

Barbara Watkinson, *B.A (Carleton)*
Psychology
Caffeine Use Before, During and After Pregnancy and Associated Effects in the Offspring

Karen Marie Badgerow, *B.A. (Carleton)*
Public Administration

Terry Wayne Boulter, *B.A. (Carleton)*
Public Administration

Peter Vincent Conroy, *B.Com. (British Columbia)*
Public Administration

Ian Currie, *B.A. (Toronto)*
Public Administration

Bernard Dilangue, *B.A. (Yaounde)*
Public Administration

Gregory William Gauthier, *B.A. (Wilfrid Laurier)*
Public Administration

Donald George Gibson, *B.Com., B.A., LL.B. (Dalhousie), LL.M. (London)*
Public Administration

Lynn H. Goldmaker, *B.A. (Carleton)*
Public Administration

Antony P. Goodeve, *Certificate in Business (Toronto)*
Public Administration

Mary Catherine Maeve Hancey, *B.A. (St. Patrick's College)*
Public Administration

Janet Elaine Hawkins, *B.A. (Carleton)*
Public Administration

Jill Leslie Jackson, *B.A. (Concordia)*
Public Administration

Lawrence John Johnson, *B.A. (Ottawa)*
Public Administration

Michael Wayne Kilpatrick, *B.Sc. (Carleton)*
Public Administration

Mary Orysia Komarynsky, *B.E.S. (Waterloo), B.Ed. (Western)*
Public Administration

Marvin Jay William Krysler, *Dipl. (British Columbia)*
Public Administration

Charles Frederick La Salle, *B.A. (Carleton), B.Ed. (Queen's), C.B.A. (Ottawa)*
Public Administration

Ronald Gordon Lennox, *B.A. (Carleton)*
Public Administration
Self-Sufficient Federal Prison Industry in Canada: A Case Study in Applied Implementation Analysis

Man Keung Lo, *B.A. (Hong Kong)*
Public Administration

Robert Clark Lowry, *B.A. (Carleton)*
Public Administration

Robert Brian Mackey, *D.B.A. (Ryerson), B.A. (Carleton)*
Public Administration

Timothy R. McConnell, *D.C.S. (Vanier College), B.A. (McGill)*
Public Administration

Alexander Ngwa Nforbi, *Diploma in Private Law (Yaounde)*
Public Administration

Marie Bridget O'Shea, *B.A. (Dalhousie)*
Public Administration

Jane Margaret Packham, *B.A. (Trent)*
Public Administration

Juan Francisco Pinto, *Dipl. (I.N.A.D.), B.A. (San Carlos)*
Public Administration

Patrick Joseph Scott, *B.Com. (St. Patrick's), Dip.Man.Sci. (Ottawa)*
Public Administration

Fakher Batool Siddiqui, *B.A. (York)*
Public Administration

Rosemary Stefan, *B.A. (Windsor)*
Public Administration

Courtney George Tower, *B.J., D.P.A. (Carleton)*
Public Administration

George Trognitz, *B.A. (Lakehead)*
Public Administration

Justina Lily Utouh, *D.P.A. (Tanzania)*
Public Administration

Peter Dirk Zylstra, *B.A. (Concordia)*
Public Administration

Emily Lynn Hobby, *B.A. (Carleton)*
Sociology
Building Character and Crime: An Analysis of the Relation Between Building Design and Crime

Kenneth Steven Innes, *B.A. (Concordia)*
Sociology
The Organic Composition of Capital and Choice of Production Sites: The Economic Logic of the International Division of Labour

Hugh Alexander Lockhart, *B.A. (Guelph)*
Sociology
The Public's View of Chiropractors: A Study in the Sociology of Professions

David Mills, *B.A. (Carleton)*
Sociology
Capitalism, Patriarchy, and Job Mobility: A Radical Analysis of Occupational Mobility Differences Between Canadian Men and Women

Shane Alexander Donaldson Parker, *B.A. (Carleton)*
Sociology
Framework for an Ethnic Dynamic: A Study of French Natality in Quebec

Yvetta Eva Pass, *B.A. (Carleton)*
Soviet and East European Studies

Master of Science

(Presented by Professor S.F. Wise, Dean of the Faculty of Graduate Studies and Research)

Mary Elizabeth Baldwin, *B.Sc. (Western)*
Biology
Habitat Use, Distribution, Life History, and Interspecific Associations of Notropis photogenis (silver shiner; Osteichthyes: Cyprinidae) in Canada, with Comparisons with Notropis rubellus (rosyface shiner)

Glenn Harold Campbell, *B.Sc. (Carleton)*
Biology
The Allelopathic and Herbicidal Potential of Alpha-Terthienyl and Phenylheptatriyne, Naturally Occurring Compounds from Species of the Asteraceae

Thomas Michael Harrison, *B.Sc. (Carleton)*
Biology
Patterns of Feeding and Habitat Use by Little Brown Bats, Myotis lucifugus (Chiroptera: Vespertilionidae), Over and Around Lake Opinicon, Ontario, Canada

Daniel Cameron Miller, *B.Sc. (Carleton)*
Biology
Hexokinase from the Channeled Whelk Busycotypus canaliculatum: Physical and Regulatory Properties

Gautam Mohan Sirur, *B.Sc. (Agri), M.Sc. (Fnto)*
Biology
Effects of the Pea Aphid Acyrthosiphon pisum (Harris) on a Pea (Pisum sativum L.) - Rhizobium Rhizobium leguminosarum (Frank) Symbiosis

Ashwani Wadhera, *B.Sc. (Carleton)*
Biology
Organic Acid Production from Xylose and Glucose by the Yeast Candida utilis

Douglas John Farmer, *B.Sc (Carleton)*
Chemistry
Liver Hydroxymethylbilane Synthetase: An Environmental and Toxicological Kinetic Study

James R. Bartlett, *B.Sc. (Western)*
Geology
Stratigraphy, Physical Volcanology and Geochemistry of the Belmont Lake Metavolcanic Complex, Southeastern Ontario

Jeffrey Robert Chiarenzelli, *B.Sc. (St. Lawrence)*
Geology
Mid-Proterozoic Chemical Weathering, Regolith, and Silcrete in the Thelon Basin, Northwest Territories

Kenneth Lloyd Ford, *B.Sc. (Carleton)*
Geology
Geology and Geophysics of Uraniferous Pegmatites, Black Creek Area, Palmerston Township, Southeastern Ontario

Stephen James Wilkinson, *B.Sc. (Western)*
Geology
Geology and Sulphide Mineralization of the Marginal Phases of the Coldwell Complex, Northwestern Ontario

Christopher Anthony Carter, *B.Sc. (Carleton)*
Information and Systems Science
A Design of a Program Fditor Based on Constraints

Nicholas Jonathan Buck, *B.Sc. (Concordia)*
Mathematics

Maryse Monique Lucille Loranger, *B.Sc. (Montréal)*
Mathematics

Augustine Masumbuko Moshi, *B.Sc. (Dar es Salaam), D.C.Sc. (Lagos)*
Mathematics

Srinivasan Rengarajan, *B.Sc. (Madurai), M.Sc. (Reg.Engr. India Coll.)*
Mathematics

Master of Engineering

(Presented by Professor S.F. Wise, Dean of the Faculty of Graduate Studies and Research)

Ahmed Mahmoud Ahmed Abdel-Akher, *B.Sc. (Cairo)*
Civil Engineering
Frame Analogy for Building Analysis

Brian Stanley Gray, *B.Sc. (Waterloo)*
Civil Engineering

Chrysostomos Eleftheriou Italos, *B.Eng. (Patras)*
Civil Engineering
Automated Analysis and Design of Flat Slab Systems by the Finite Flement Method

Tjiauw Bing Lie, *Dipl. Civil Eng. (Delft)*
Civil Engineering

Arumugam Skandarajah, *B.Sc. (Peradeniya)*
Civil Engineering
The Behaviour of Conduits Buried at Shallow Depths

Carl Michael Anderson, *B.Sc. (British Columbia)*
Electrical Engineering
A Sliced Sonar Signal Processor

Paul Richard Doerr, *B.Sc. (Windsor)*
Electrical Engineering
A VLSI Residue Number Transversal Filter Design

James Douglas Kendall, *B.Eng. (McMaster)*
Electrical Engineering
A Punchthrough Current Model for Short-Channel MOSFETs

V. Vijayakumaran Nair, *B.Sc. (Kerala)*
Electrical Engineering
A Novel Dynamic Amplifier for Switched Capacitor Filters

Joseph Ernest Alexander Roy-Aikins, *B.Sc. (Manchester)*
Mechanical Engineering
Generation of the Turbine Characteristics of a Twin-Spool Turbojet

Donald Michael Rudnitski, *B.Eng (Carleton)*
Mechanical Engineering
A Detailed Procedure for Measuring Turbojet Engine Performance in an Enclosed Sea-Level Test Facility

Master of Social Work

Stewart Newman Crozier, *B.Sc. (Queen's)*
Systems Engineering
Investigation of Time Delay Difference Estimation Techniques for Narrowband Radio Frequency Signals With and Without Prior Demodulation

Wade Daley, *B.Sc Eng. (New Brunswick)*
Systems Engineering
A Method for Evaluating Packet Voice Reconstruction Protocols

(Presented by Professor S.F. Wise, Dean of the Faculty of Graduate Studies and Research)

Sandra Lee Cunningham, *B.A. (Guelph)*

Cassie Jane Doyle, *B.A. (Victoria)*

Valerie Lynn Drost Tacit, *B.A. (Mount Allison)*

Moira Anne Ferguson, *B.A. (Queen's)*

Diane M. Ford, *B.A. (Carleton)*

Jan Hughes, *B.A. (Toronto)*

Dianna Julie Jossa, *B.A. (Simon Fraser)*

Rashmi Luther, *B.A. (Carleton)*

Judith Nolte, *B.A. (Concordia)*

Suzanne Pilon, *B.A. (Ottawa)*

Judith Richardson, *B.S.W. (Laurentian), M.P.A. (Queen's)*

Anna Maria Schinkel Venema, *B.A., B.Ed. (Calvin College)*

Natalie Neshi Schwartz Rodin, *B.A. (McGill), B.Ed. (Montréal)*

Isabel Margaret Smith, *B.A. (Dalhousie)*

Eva G. Varga, *M.A. (Eotvos Lorand)*

Master of Journalism

(Presented by Professor S.F. Wise, Dean of the Faculty of Graduate Studies and Research)

Michael Peter Kazenel, *B.Sc. (Boston)*
Hitch-Hiking Through Canadian Science Policy

Xavier Roig
The Politics of Press Legislation: The Swedish and French Experience

Diploma in Public Administration

(Presented by Professor S.F. Wise, Dean of the Faculty of Graduate Studies and Research)

Carol May Armatage, *B.A. (Queen's), M.A. (Toronto)*

Stephen James Arnold, *B.A. (Trent)*

Marie Margaret Charron, *B.A. (Carleton)*

Nancy Helen Gibbs, *B.A. (Carleton)*

Alice Pamela Hardisty, *B.A. (Manitoba), B.L.S., M.L.S. (Toronto)*

Bachelor of Arts (with Honours)

(Presented by Professor Naomi E.S. Griffiths, Dean of the Faculty of Arts)

Bryce Stephan Allen
Highest Honours in Political Science

Tamara Anna Andruszkiewicz
High Honours in English and Mass Communication

John Neslon Appleby, *B.A. (Carleton)*
Honours in Economics

Elizabeth Anne Bartlett
Honours in Anthropology

Catherine Anne Bedard
Highest Honours in Psychology

Thomas Patrick Beggan, *B.A. (Carleton)*
Honours in Law

Lorena Bekar
Honours in English and History

Brian David Bell
Honours in Economics

Carol Ann Bernhardt
Honours in Psychology and Sociology

George Michael Brown
Honours in Law and Sociology

Gordon Keith Brown
Honours in Political Science

Linda Alice Lisa Brown
High Honours in Anthropology

Dianne Louise Caldbick
High Honours in Political Science

Perry John Calderwood
Honours in Soviet and East European Studies

Murray Allan Cameron
High Honours in Geography

Harpinder Kaur Chima, *B.A. (Toronto)*
Honours in Political Science

Pamela Namorada Cobb
Honours in Psychology

Patricia Mary Ann Davis
Highest Honours in Psychology

Hans Paul De Groot
Highest Honours in Psychology

Patricia Margaret Anne de Gruchy
Honours in English

Maja Dedek
Honours in Psychology

Lise M. Demers
Honours in Law and Psychology

Maria DeRosa
High Honours in English and Mass Communication

Diana Maria Dinocco
Honours in Film Studies and Mass Communication

James Donnelly Donegan
First Class Honours in Economics

Kimberley A. Dudley
High Honours in Psychology

Ian Hamilton Fraser
Honours in Psychology

Patrick Thomas Gallagher
High Honours in Political Science

Eileen Louise Gardner, *B.A. (Toronto)*
High Honours in English

Monique Marie Giroux
Honours in English and German

Joyce Anne Green
Highest Honours in Psychology

Ronald Thomas Greene
Honours in Geography

Patricia Lynn Greenhalgh
High Honours in Sociology

Maxwell Ivon Gwynn, *B.A. (Carleton)*
Honours in Psychology

Margaret Elaine Hamilton
High Honours in Psychology

Gareth Marshal Harding, *B.A. (Carleton)*
Honours in Philosophy

Stephen Geoffrey Hardy
Honours in Geography

Mary Judith Harris
Honours in Sociology

Cheryl Lane Harrison
First Class Honours in Geography

Anita Roswetha Hellstern
Honours in History

Carolyn Margaret Holbrook
High Honours in Psychology and Sociology

David Elwood Holmes
Honours in English and History

Ambreen Ihsanullah
Honours in English and History

Marguerite Therese Irwin, *B.A. (Carleton)*
High Honours in German

Melanie Jayne Jeffs
Honours in Law and Sociology

Angela Jones
High Honours in Political Science

Mark Kalisky
Honours in Political Science

Myron Michael Karpiuk
Honours in French and Spanish

Anne Elizabeth Kavanagh
First Class Honours in Anthropology

Sharon Marian Kennedy, *B.A. (Carleton)*
High Honours in Psychology

Yasmin Maria Khan
Honours in Psychology

Kata Louise Kitaljevich, *B.A. (Carleton)*
Honours in German

Samuel Jasper Kujavsky
Honours in Political Science

Renee Marie Germaine Latulippe-Jobes
Honours in Geography

Kenneth Francis Lawlis
Honours in Political Science

Beatrice Sonia Leakey
Honours in English and Spanish

Theresa Louise Lepine
Honours in Psychology

Michael Ling
First Class Honours in Anthropology

Allan Ian MacDonald, *B.A. (Carleton)*
Honours in Law

Kerry E. Martin
High Honours in Psychology

Helen M. McBain, *B.A. (Carleton)*
Honours in Sociology

Kathryn Rose McDade
First Class Honours in Political Science

Gregory Bruce McElligott
Honours in Political Science

Michael Gerard McGovern
Honours in English

Kathleen M. McGregor
Honours in Sociology

Joanne Margaret McLean
Honours in Psychology

David Regis McNeely
High Honours in Law

Gregory J. Meredith
Highest Honours in Political Science

Debra Lee Merinchuk
High Honours in Film Studies

Susan Joan Mongrain
Honours in Psychology

Janet E. O'Grady
First Class Honours in Psychology

Conrad Stefan Ogrodnik
Honours in Geography

Jo Ann Pecaskie, *B.A. (Carleton)*
Honours in Law and Sociology

Sybil Marie Pope, *B.A. (Simon Fraser)*
Honours in English

Judy Lynn Price
Honours in Sociology

Joanne L.I. Richardson
Honours in Economics

Teresa Anne Riczu
Honours in English

Nicole Lorraine Rochefort
Honours in Sociology

Carol-Lynne Saad
First Class Honours in Psychology

Marilyn Elizabeth Sandford
High Honours in English

Kevin Robert Schwenker
Honours in Economics and Political Science

Mijanou Eva Serré
Honours in History and
Mass Communication

Heidemarie Sheehan
High Honours in Psychology

Maria Theresia Josefine Sievers
High Honours in English and French

John Thomas Sloan
Honours in Law and Political Science

James William Smythe
High Honours in Psychology

Simon Snow, *B.A. (Nipissing University College)*
Highest Honours in History

Raymond Terkuc, *B.A. (Carleton)*
Honours in English

Anne Thomas
Highest Honours in Religion

Elizabeth Carmichael Thornley
High Honours in Psychology

Dale Keating Tiller
Highest Honours in Psychology

Paul Francis Vrbanac, *B.A. (Carleton)*
Honours in Law

Karen Anne Waldick, *B.A. (Carleton)*
Honours in English

James Hamish Warnock
Highest Honours in Soviet and
East European Studies

John Ronald Weekes
Honours in Psychology

Bachelor of Arts

(Presented by Professor Dennis P. Forcese, Dean of the Faculty of Social Sciences)

Olayinka Aduke Aiyede

John Steve Aliferis

Maria Teresa Almudevar

Stephen F. Argue

Deborah G. Attfield

Dawn Marie Atwood, *B.A. (Ottawa)*

Anne-Marie Aubin

Molham Yousry Awadalla

Linda Elizabeth Baal

Shari Lyn Banks

William Allister Barnes

Marnie Ann Bennett

Lyle John Bergeron

Ronald Berndorff

Marlene Shirley Best

Barclay W. Biggs

Douglas James Birnie

Ronald Terrence Bolton

Ronald Steven Brewer

Eileen Mae Brown
with distinction

Joan E. Brown

Karen Doreen Brown

Alice Bruechert

Paul-Henry Brunet

Douglas Paul Brunt

Wayne Gordon Burke

Ronald Todd Burman

Sharon Leah Burshtyn

Helen Stacey Burton

Philip Alexander Byrne

Douglas Cable

Barbara Jeannette Cain

Jonathan Larry Calof
with distinction

Randy Edward Campbell
with distinction

Donna Jane Carlyle

Norman Stanley Carr

Sou Keat Cheah

King-Shan Billy Cheung

Gar C. Chow

Patricia Pik-Yue Chung, *B.Sc. (Carleton)*

Alice Carolyn Clark

Neil Herbert Clitheroe

Margaret Ellen Cochran

Anne Elizabeth Cochrane

Wayne Frank Cooke

Carolyn Rowena Cooper

Catherine Ann Cornford

Mary Ann Coyne

Tara Lee Cuerrier

Peggy Jane Cumming
with distinction

Mary Louise Cunningham

Michael Bradley Cushman

Kathryn Marie d'Artois
with distinction

Brian Jeffrey Dean

Patricia J. DeSchiffart

Robert C. Dewar

Dorothy Elizabeth Dickie

James Dickson
with distinction

Therese Michelle Dompierre

George Victor Dowler

Karen Elaine Dubinsky

Liam Kevin Dunn

Teresa Ann Dunnigan

Lisabeth Anne Elvin

James Enoch

Barbara Mary Erlandson

Lorraine Lee Faggiani

Catherine Mary Fairbairn

Brenda Jean Farrington

Yves Joseph Ferland

Craig W. Fielding, *B.Eng. (Carleton)*

Robert Percy Keith Filipkowski

Susan Joan Filyer

Rodney A. Fleck

Ching-Wai Jonas Fung

Adele Darla Furrie

Carol Gillespie-Beggs

Patricia Glavin

Carin Margaret Goodman

Debra Jean Gorman

Margaret Jane Gorman

Michael John Gorman

Gerald Patrick Grace

Janet Lynn Graham

Patricia Rosemarie Green, *B.A. (Toronto)*

Steven James Grosjean

Wendy Patricia Gumbs

Linda Lorraine Haack

Linda Anne Hammond

John Warren Harris
with distinction

Susanne Margaret Harshman

Philip Donald Hart

William Bradley Hawkins

Debra Heighton

Bernardus Cornelius G. Hengeveld

Mary Hill

Emmeline Aurelia Hinds-Gilvary

Karen Lee Hole

Alison G. Holmes
with distinction

R.J. Hoselton

Lesley Marie Hulcoop

Juan Jose Irigoyen

David Roy Irwin, *B.A. (Western), M.A. (Crame)*

Beverley Anne Jackson

Dora Ann Jeffries

Valerie F. Judd
with distinction

Judith Renee Kaszuba

John H. Keay

Michael Edward Keeler, *B.Com. (St. Mary's)*

Lawrence Myles Kirkwood

Bernice Klassen

Reizpah Danielle Knowles

Nathalie Komery

Suwanti Mustika Kusuma

Daniel Bruce Lackey

Celia Laframboise, *LL.B. (Ottawa)*

Phyllis Cynthia Lamrock
with distinction

Valerie Ann Larson

Dennis Albert Last

William Byron Latham

Michelle Ann LeClair

Patricia Margaret Legrow

Phyllis Anne Lenethen

Barbara Helen Levitan

Mary Lynne Levoy

Doug Fyffe Linton

Sharon Lois Little

Sheena Joan MacAskill
with distinction

Susan Ellen MacDonald

Alexander John MacDonell

Brian Allan MacIntosh

Ruthanne Macready
with distinction

Christine Mandolesi

Rollande Lisette Martin

Russell Lee-Turner Maxwell

Ruth Ellen McCutcheon

Mary Karen McKay

Valerie Elizabeth McKay

Donna P. McLaren

Bruce James McLeod

Joyce A.V. McMullan

James King Melville

Asoka Charles Nissanka Mendis

Linda Joan Millar

Janice F. Miller

Noella M. Milne

Jewel A. Ming, *B.A. (Mount St. Vincent)*

Pierre Paul Serge Moncion

J. Maureen Monette

Shirley J. Moulton

Marilyn Clare Naismith

Sarah Louise Neil

Kevin Gerard Nelson

Maureen Janette Neville

Anne Patricia Nolan

Colleen Mary O'Neill

Leslie Ogilvie

Linda Irene Ouellet

Barbara Owen

Robert John Parry

Joseph William Perrin

Alison Langmuir Perry

Paul D. Pierce

Wendy Elizabeth Piper

Alan David Potter

Sandra Marian Powell

Debra Arlene Ramstead

William Dent Reilley

Raymond Andre Renaud

Gregory Charles Rich

Marilyn I. Richardson

Catherine Mary Ring

Cynthia Hope Roberts

Lorraine Beverley Rock Howell

Christopher B. Rolfe
with distinction

Graeme Richard James Roy

Karen Margaret Russell
with distinction

Fred R. Rutledge

Maudlyn Loretta Sargeant

Robert W. Saxberg

Esther Schad

Anita Schilder
with distinction

Joseph Robert Paul Seguin

Aynslie Katherine Shaw

Sandra Virginia Sheaves

Sol Morton Shmelzer, *B.Com. (McGill)*

Jo Ann Smith

Lisa Ann Smith

Paul Fredrick Soule

Patricia Karen Spilling

Julie Carmel Stanton

Robert Micheal Symonds

Daniel J. Therien

Lisa Jeanne Thomson

Michael Tolan

Bruno Tremblay

Karen E. Turner

Deborah Pauline Urban

Katherine Vajda

Fatima Van Hende

Karen Ann Viau

Florence Villeneuve

Vladimir Vrany

Vera Wall

Geoffrey Hamilton Warne
with distinction

Larry L. Wasslen

Beverley Jane Wendeborn

Claire Ellen White

Shelley Joan Whitehead

Anne Lennox Williamson

Richard J. Wilson

Kathleen Constance Wootton

Bachelor of Public Administration (with Honours)

(Presented by Professor Allan M. Maslove, Director of the School of Public Administration)

Sandra Anne Gunn
with Honours

Chantal Sylvie Imbeault
with Honours

Geoffrey Cregg Mitchinson
with Honours

Bachelor of Science (with Honours)

(Presented by Professor G.B. Skippen, Dean of the Faculty of Science)

Phineas Chuka Chikowa, *B.Sc. (Zambia)*
Honours in Mathematics

Martin David Clarke
Honours in Geography

Leonard E. Cornelisse
High Honours in Psychology

Louis André Dupont
Honours in Chemistry

Mindy Lee Ford
Honours in Biology

Richard Paul Gagné
Honours in Geology

Jane-Anne Milligan
Honours in Physics and Computer Science

Maria Anita Pirnat
Honours in Geography

Robert Douglas Smith
Honours in Psychology

Peter Michael Vandenburg
Honours in Biology

Geoffrey Oliver Wasteneys
First Class Honours in Biology

Brenda A. Whately
Honours in Biology

Stephanie Leigh Woodend
First Class Honours in Geology

Bachelor of Science

(Presented by Professor G.B. Skippen, Dean of the Faculty of Science)

Yoong Pin Chang

Hwa Ling Chin

Sonja M. Chowhan

Kathleen Marie Erickson

Peter Nathaniel Eveleigh

Robert Michael Allan Friedman, *B.A. (Ottawa)*

Bryan German

Richard Kenneth Hall

Marilyn L. Hodgen

Donna Lynn MacMillan

Lynn Violet McFarlane
with distinction

John Nikiforuk

Elizabeth Anna Pryer

Laura Karen Radburn

Gandhy Taniran

Mark Alan Wylie

Bachelor of Computer Science (with Honours)

(Presented by Professor F. Fiala, Director of the School of Computer Science)

Kai Shing Ng
with Honours

Bachelor of Commerce (with Honours)

(Presented by Professor M.N. Kiggundu, Acting Director of the School of Business)

Peter George Aliferis
with Honours

Cynthia Claire Bernolak
with Honours

Jocelyn Jane Clennett
with Honours

Mark Kenneth Crowley
with Honours

Thomas Joseph Donoghue
with Honours

David Flomen
with Honours

Robert Norman Goodwin
with Honours

Alexander David Lang
with Honours

Betty Leo
with Honours

Michael Alan Mayhew
with Honours

Allan Craig McCreedy
with Honours

John Moran
with Honours

Brent James Oswald
with Honours

Susan Eleanor Phillips
with Honours

Denis Manuel Pimintel Silva
with Honours

Bruce Irving Simon
with Honours

Andrew Peter Slegtenhorst
with Honours

Dick H.G. Verhoef
with Honours

Margaret Kayi Wong
with Honours

Graham Russel Young
with Honours

Lydia Anne Zorn
with Honours

Bachelor of Journalism (with Honours)

(Presented by Professor Anthony Westell, Acting Director of the School of Journalism)

Heather E. Abbott, *B.A. (Western)*
High Honours

Leora Aisenberg, *B.A. (York)*
Highest Honours

Emily Gayle Aitken
with Honours

Nicole Baer, *B.Sc. (Ottawa)*
High Honours

Sherri Lee Barron
with Honours

Joanne Carol Blain
Honours in Journalism and English

Karin Joan Blouw
with Honours

Wendy Lynn Bodnoff
with Honours

Dena Ruth Brooker
Honours in Journalism and English

Michelle Anne Clarke
Honours in Journalism and English

Lisa Anne Cordasco
with Honours

Jeffrey Ludlam Cossette, *B.A. (Carleton)*
with Honours

Erin Norine Ellis
with Honours

Joseph Anthony Friday
with Honours

Carl John Friesen, *B.A. (Wilfrid Laurier)*
with Honours

Shirley Golder
with Honours

Jennifer Jo Henderson, *B.A. (Dalhousie)*
First Class Honours

Marian Claire Hubley
with Honours

Edmond Hum, *B.A.A. (Ryerson)*
with Honours

Adiat Fadekemi Junaid
with Honours

Marianne E. Lawless
with Honours

Cheryl-Lynn Lloyd
with Honours

Margot Anne Maguire
with Honours

M. Natalie Marques
Honours in Journalism and English

Kim Arlene McKinnon
with Honours

Louanne Mary Munhall
with Honours

Adrea Schade
with Honours

Becky Louise Striegler
First Class Honours

Stephen Sullivan
with Honours

Susan Catherine Sullivan
with Honours

Anila Sunnak
Honours in Journalism and Law

John Alexander Terry
Highest Honours

Giuliano Orlando Tolusso
First Class Honours

Jennifer Gayle Towell
First Class Honours in Journalism and Political Science

Gregory Martin Van Moorsel
High Honours in Journalism and English

Anna-Maria Wasilewski
First Class Honours

Bachelor of Music (with Honours)

(Presented by Professor Naomi E.S. Griffiths, Dean of the Faculty of Arts)

Sandra Evelyn MacKendrick
First Class Honours

Bachelor of Engineering

(Presented by Professor J.S. Riordon, Dean of the Faculty of Engineering)

Civil

Theresa T.F. Chong

Victor Nosakhare Edohen

John Richard Elliot
with distinction

Steve Moroz

Joseph Yong Mien Sin

Electrical

Aggelis K. Aggelis

George Bouranis

John Ronald Ogilvie

Richard John Steacie

Her Hock Teh

Thomas Raymond Williams, *B.A., B.Sc. (Carleton)*

Mechanical

Russell John Gomme

Alan James Ham

Richard James Humphreys

Souhail Khan

Jonathan Schofield

Alan-Alireza Shayanpour

Bachelor of Industrial Design

(Presented by Professor W. Gilles, Director of the School of Industrial Design)

Sylvester J. Lyimo

James Panteloucos
with distinction

Gregory R. Wallace
with distinction

Certificate in Public Service Studies

(Presented by Professor Naomi E.S. Griffiths, Dean of the Faculty of Arts)

Chaker Andeel

Geneve F. Fowler

Ralph William Mahar

Louis Henry Vermeersch

Everard Zytveld

Certificate in the Teaching of English as a Second Language

(Presented by Professor Naomi E.S. Griffiths, Dean of the Faculty of Arts)

Jane Louise Burnstein, *B.F.A. (Wayne State)*

Mary Callahan, *B.A. (St. Patrick's)*

Geraldine Dumouchelle, *B.A. (Carleton)*

Joann C. Garbig, *B.A. (Trent)*

Esther Law, *B.Sc. (New York State)*

Marilyn M. Lee, *B.A. (Saskatchewan)*

Janet Elizabeth Lomer, *B.A. (Carleton)*

Jean Scott Meek, *B.A. (Carleton)*

Elizabeth N. Ronaghan, *B.A. (Lethbridge)*

Tracy A. Stewart, *B.A. (Trent)*

Certificate in English Language and Composition

(Presented by Professor Naomi E.S. Griffiths, Dean of the Faculty of Arts)

Martha Smyth McEwan Beith, *B.A. (Carleton)*

Certificate in Law Enforcement Studies

(Presented by Professor Naomi E.S. Griffiths, Dean of the Faculty of Arts)

Donald Allen Brennan

James Edward Kerr

John Melvin McGuire

Jim Gilbert Plumb

Robert John Tucker

Donald Alexander Wilson

The following degrees and certificates were approved by Senate in June 1983 after the publication of the 1983 Spring Convocation program.

Bachelor of Arts (with Honours)

Robin Elizabeth Bower
Honours in Mass Communication

John Gordon Chiko
Honours in Economics

Sonia C. Diaz de Ball
First Class Honours in Political Science

Kevin Andrew Macintosh
Honours in Political Science

Amy Clair Morin
First Class Honours in Russian

Nicholas Zeis
Honours in Psychology

Bachelor of Arts

Teresa Lynn Brecher

Dean Constantine Bouridis

Jane M. Cameron

Margaret Chesser

Siong Phin Chung

Richard Robin Creech

Maria Lynn Colleen Freeland

Kimberly Gibson

Mary Lisa Gordon

Janet Gray

Barry Halden

Joseph Scott Kirby

Kai Chee Lok

Carole Joan Ness
with distinction

Diesy Nduka Okankwu

Joyce Marie White

Bachelor of Commerce (with Honours)

Peter Roy Bernhardt
with Honours

Michael Albert Gagnier
with Honours

James O. Baker Macdonald
with Honours

Bachelor of Journalism (with Honours)

Scott Alexander McClellan
with Honours

Christine Lynn Pappas
with Honours

Adrienne Janet Scott
with Honours

Bachelor of Engineering Civil

Pier Bortot

Bachelor of Architecture

Pedro Bedrán Pérez

Robert Scott Cressman

Christopher Gerard Michael Genik

Cheryl Claudette Giraudy

Susan Spencer Lewin

Gary Russell Stunden

Certificate in the Teaching of English as a Second Language

Elna Marie Licharson

Medallists in the Graduating Class

The President's Medal
Awarded annually in the name of the President of the University to the student with the highest standing in a pass program of studies.

James Dickson
Political Science

University Medal for Outstanding Graduate Work
Awarded, when merited, for outstanding graduate work at the Ph.D. and master's levels.

Ph.D. Level
Susan Margaret Scott
Biology

Master's Level
James Douglas Kendall
Electrical Engineering

University Medals
Awarded annually, when merited, to the graduating students standing highest in arts, social sciences, science, engineering, architecture, commerce, computer science, industrial design, journalism, music, and public administration.

University Medal in Journalism
Jennifer Gayle Towell
Honours Journalism and Political Science

University Medal in Music
Sandra Evelyn MacKendrick

Senate Medals
Awarded, when merited, to graduating students of outstanding academic achievement.

Dale Keating Tiller
Honours Psychology

Kathryn Rose McDade
Honours Political Science

Norma Walmsley

Norma E. Walmsley, political scientist and social activist, is being honoured with the degree Doctor of Laws, *honoris causa* for her "tireless and imaginative effort in improving the social and economic prospects of the disadvantaged people of the world."

As founder and President of the MATCH International Centre, a non-governmental, non-profit organization designed to mobilize the resources of women in developing countries and Canada, Norma Walmsley devoted (and donated) five full years from 1975 to 1980, of experience, contacts, organizational ability, and energy to what has become a model for person to person development efforts to improve women's lives and to increase the awareness of development problems in over 120 countries.

Concurrently, since 1975 she has been actively involved as an elected member of the International Governing Council of the Society for International Development (SID) with headquarters in Rome. She helped found the Ottawa Chapter of SID in 1969 and initiated new chapters in Toronto and Guelph.

A political scientist and graduate of McGill University, Professor Walmsley served in the RCAF Women's Division from 1942-1946. For 12 years she taught at Brandon College, University of Manitoba, serving terms as Chairman of the Department of Political Science and Registrar of the college.

She has been a member of several official Canadian government delegations abroad including the 11th and 12th General Conference of UNESCO in Paris and the World Conference of the United Nations Decade for Women in Copenhagen.

Now a resident of Wakefield, Quebec, Professor Walmsley has kept up her university involvement supervising graduate students, serving as external examiner on thesis boards, and lecturing at both Carleton and the University of Ottawa. She originated and taught a course at Carleton entitled "Canadians and International Development."

Professor Walmsley carried out a three-year survey of the international involvement of Canadian universities, and of their potential for international involvement. The Association of Universities and Colleges of Canada (AUCC) and the Canadian International Development Agency (CIDA) published her results in 1970. *Canadian Universities and International Development* has become a handbook for persons working in the field, and has been the basis for action by universities, and for many programs conducted or contracted by CIDA. One of its main recommendations resulted in the establishment of the International Development Office (IDO) of AUCC.

Rev. Dr. Roger Guindon, OMI, C.C.

Rev. Dr. Roger Guindon, Rector of the University of Ottawa, is being honoured with the degree Doctor of Laws, *honoris causa*, in recognition of "his wise and energetic leadership, over many years, in the development of the collectivity of higher education in Ontario, combined with a commitment to constructive co-operation between Ottawa's two universities."

Father Guindon has been associated with the University of Ottawa for over 40 years. He was a student at the University in the early 1940s and joined the Faculty of Theology in 1947. He served as Secretary of the faculty from 1958 to 1961 and as Dean from 1961 to 1964.

Father Guindon was appointed Rector in 1964. Under his leadership, the institution grew from a small Catholic university of traditional arts and science to a multiversity strengthened by professional schools and vitally committed to bilingualism in higher education in Ontario.

Over the years, Father Guindon has been actively involved in various educational associations including the Association of Universities and Colleges of Canada (AUCC); the Council of Ontario Universities (COU); the Association of Universities of the Commonwealth; Association oblate d'éducation; and the Canadian Society for the Study of Higher Education. His commitment to furthering bilingualism and biculturalism is evidenced in his participation in special committee work for COU concerned with French studies in Ontario universities.

He has also shown a deep interest in the planning and operation of provincial health services through membership in numerous task forces, councils, and special committees in this area.

Father Guindon has been instrumental in furthering collaboration and co-operation between the University of Ottawa and Carleton University, culminating in the establishment of several joint graduate institutes and research centres.

He is a native of Ville-Marie, Quebec, and has studied at the University of Ottawa, the Institut d'études médiévales de Montréal, Universités Angelicum et Grégorienne in Rome, Italy, and the University of Fribourg, Switzerland.

A member of the Oblates of Mary Immaculate, he was ordained as a priest in 1946. Father Guindon was named a Companion of the Order of Canada in 1974.

He has received honorary doctoral degrees from Trent University (1968); Laurentian University (1969); University of Western Ontario (1975); Royal Military College of Canada (1981); Université de Montréal (1982); and York University (1983).

Entrance Scholarship Recipients 1983

Scholarship and Award Winners 1983

Chancellor's Scholarships

Marie Fiala
Belinda Lamb
Jeannie Stiglic

President's Scholarships

Kamziah Abd Kudus
Keith Allan
Leslie Angus
Jill Anholt
Lap Au-Yeung
Angela Barker
Catherine Bell
Linda Bishop
Raymond Bohn
Jeffrey Brown
Ernest Burchell
Margaret Burnett
Alan Chan
Morris Chan
Connie Chan
Lewis Chernin
Kai Sze Cheung
Chung Yiu Chu
Cheryl Crabb
Tung Kim Dao
Colleen Delory
Randall Dempsey
Shelley Dillabough
Charles Doma
Christina Dona
Catherine Drixler
Jennifer Drope
Richard Dufresne
Micheline Duguay
Stephanie Ervine
John Farant
Rosanne Fife
John Fong
Heather Forsyth
Christi Fracke
Mary George
Elan Gillespie
Barbara Goslawski
Tina Groves
Mirna Hage
Ellen Hall
Karen Hawkins
Thomas Ho
John Hood
Christina Horvath
Paul Hurley
Anand Iyer
Bonnie Jackson
Deepak Kakadia
Jenefer Kaser
Bethany Keddy
Matthew Kellway
Tim Kelton
Robert Klinkhammer
Greg Knoll
David Krayden
Anne Kroeker
Virginia Kwong
Joseph Lachaine
Mary Lambe
May Lee
York Lung Lee
Wing Chris Lee
Janet Lees
Wai Peng Ler
Marie Lindsay
Heather Lingley
Paula Lusignan
Susan MacDonald
Gerard MacDonell
Douglas Macklem
Deborah MacLeod
Teresa Madigan
Paul Madsen
Kin Kenneth Mak
Mark Mallory
Ferguson Man
Robert Martin
Kevin Mayer
Yvonne McAndrew
Janet McFarland
Marilyn McLachlan
Marie Merk
Leslie Mohan
David Moore
Michael Moore
Thong Nguyen
John Pankiw
Rita Parikh
Laura Patterson
Brian Potter
Brian Pratt
Allison Prokopiak
Julia Quesnelle
Richard Regner
Ron Resnick
Cheryl Robar
Brian Rolfes
Monique Roy
Robert Rymerson
John Sabbagh
Zainab Salleh
Tamara Senyshyn
Darrin Shewchuk
Ian Skerrett
Kathryn Spracklin
Megan Stallabrass
Warren Stang
Grant Teany
Cleide Thieves
Victor Thong
Susan Tindal
Patrick Tjoa
Mark Toma
Simone Tran
Lee Tunstall
John Turnbull
James Urquhart
Christine Vachon
William Van Moorlehem
Dave Vinette
Khaled Wakid
Jonathan Wilkinson
Beatric Williams
Stephanie Wolfe
Edward Wong
Ngai Wong

Willington Wong
Mark Woolley
Gregory Yamazaki
Kwok Yung

Henry Campbell Scholarship

David Conibear

Carleton Board of Education Awards

Vicki Coleman
David Conibear
Mike Knappers
William McCormick
Babu Rahman
James Semple
Lones Smith

Ottawa Board of Education Awards

Chandana Fernando
Edward Frlan
Jennifer Parlier
Laura Schening
Laura Younger

Manulife Scholarship in Commerce

Patrick Coady

Commonwealth Holiday Inns Scholarship

Karyn Miller

Jennie S. Cramm Scholarship

Jennifer Parlier

William H. Cramm Scholarships

Randall Gibson
Michael Porter

Naomi Cook Scholarship

Kathryn Campbell

Ottawa Citizen Scholarship

Helmutt Dallmann

Ottawa Citizen Scholarship in Journalism

Lynn Marchildon

Charles Pinhey Award

Theresa Haakman

Mathematics Entrance Award

James Semple

Dr. F.W.C. Mohr Scholarships

Majeed Abdulraham
Brenda Agard
Jane Ambridge
Katey Anderson
Robert Andrews
Ariadni Athanassiadis
Susan Atkinson
Kevin Baker
Nicole Beaudoin
Bruce Belyea
Paul Bertelmann
Alison Blair
Nadia Bonello
Darcy Bonner
Richard Bosman
Jill Bowerman
Mark Boyle
Brent Brazeau
Jeffrey Burtt
Frances Busby
Marc Caloren
Condon Campbell
James Chapman
Chris Cobbold
Michael Coughlin
Paul Cousineau
Ronald Cox
Ruth Currie
Allen Davidson
Brian Doyle
Philippe Doyle
Margaret Durant
Eric Dussault
James Eastwood
Deborah Elliott
Tracey Evans
Bruce Evraire
Nicola Foss
Paul Fournier
Louanne Francis
John Galway
Leslie Gensey
Shawn Gildert
John Glenn
Philippe Gow
Michael Grantham
Suzanne Griffiths
Judith Hamer
Karen Hamilton
Pamela Hay
Frank Hegmann
Susan Hindson
Heather Hollingsworth
Lisa Hoyland
Eldon Hum
Robert Huneault
Jonathon Hutton
Michelle Illing
Patrice Jacobson
Ian Jardine
Natalie Jascolt
James Jenkins
Laura Kemp
Stephen Kerr
Pierre Killeen
Alan Knight
Anders Kruus
Christopher Kupczyk
Angela Langley
Cho Lau
Paul Lau
Lorraine Lauzon
Denise Lebel
Gail Lenet
Mark Lystiuk
David MacFarlane
Debra MacLennan
Marc Martel
Steven McCormick
Louise Michel
Deborah Newman
Dien Nguyen
Dung Nguyen
Donald Noyes
John O'Brien
Shet Pang
Carol Paradine
Annette Patel
William Phillips
Teresa Pollock
James Pyzevas
Peter Riley
David Ritter
Colin Saravanamuttoo
Karin Sauter
Peter Seto
Denise Shannon
Thomas Shurtliff
Philip Shwed
Peter Smith
Shirley Splinter
Marianne Starshuk
Carolyn Stewart
Shawn Stewart
Rick Szymczyk
Dean Thompson
Lynda Thompson
Sheila Thompson
Volker Tilgner
Marc Tremblay
Kevin Vahey
Elaine Villeneuve
Monique Wakeham
Neil Warner
Susan Wasner
Angela Wibberley
Sheryl Wilkes
Christina Williams
John Wilson
Colin Wong
Jamie Yamasaki
Klaudia Zvalo

Duchess of Connaught Scholarship

Bruce Sprague

Dobbie Regional Scholarships

Siva Ananmalay
Natalka Boytchuk
Jonna Brewer
Kimberly Brimacombe
Scott Charland
Kenneth Cheveldayoff
Susan Collins
Brian Creary
Claude Dallaire
Tommaso D'Ippolito
Joseph Fourner
Doreen Funk
Gordon Gao
Joanne Gervais

Rita Giulietti
Robert Groberman
Shamira Gulamhussein
Shelley Happy
Tracy Herman
Amy Heron
Karen Korsman
Susan Keddie
Mary Kelly
Melinda Kelly
Mary McKinnon
Karen Moreash
Joseph Oswald
Annmarie Redmond
Alan Rush
Joan Ryan
Joanne Savoie
Noah Segal
Elizabeth Siegel
Romayne Smith
Darlene Tierney
Livianna Tossutti
Stephen Williams
Jamie Zeppa

Mercy Neal Southam Scholarships

Hicham Adra
Steven Barban
Laura Byrne
Betty Cheung
Raymond Cheung
Louise Cocco
Rhonda Ebner
Cheri Gaddess
Theresa Haakman
Paul Lascelles
Colleen Moore
Lynn Reid
Elizabeth Schmidt
Jacqueline Smrke
Janice Szeto
Jennifer Yamamoto

Francis C.C. Lynch Scholarships

Carolyn Adolph
Linda Badowich
John Baker
Jennifer Beer
David Bilenkey
Alison Bode
Katherine Bol
Sheila Brawn
Robert Bromley
James Bronskill
Montgomery Brown
Laura Campbell
Fanny Chan
Thean Chee
Hung Brian Cheng
Johnny Cheung
Tak Chu
Cheuk-Wah Chung
Andrew Cooper
Raffaela Cucinelli
Martin Denyes
Elizabeth Derbecker
Shelly Donaldson
Michele Dredge
Stephen Dunne
Scott Duquette
Scott Ellison
Joanna Everitt
Patrick Fantin
Paul Faris
Karen Feiertag
Michael Fekete
Cheryl Ferguson
Doina Fericean
John Florek
Raymond Ford
Jennifer Frankland
Robert Frederick
Tracey Fyfe
Glenda Gill
Joel Gladstone
Marta Gold
James Goodchild
John Gray
Timothy Gray
Susan Haldane
Jennifer Harding
Donna Hassen
William Hayes
Tracey Henderson
Kin-Man Ho
Shawn Hoag
William Hrinivich
Siegfried Isaac
James Jerome
Ian Johnston
Amy Kaler
Jacqueline Krikorian
Robert Krisciunas
David Kurzinger
Justina Kwok
Kenneth Lau
Joanne Laucius
Gregory Lawless
Pierre Lefebvre
Kenneth Lindfors
Leanne Longe
Bernie Manente
Margaret Martin
Cynthia McCulloch
Catherine Montgomery
Alice Moysiuk
Linda Muller
Barry Nathan
Andrew Norman
Allan Peeters
Mark Petersen
Jeffrey Ross
Linda Rotondo
Ellen Sadowski
David Scanlan
Patrick Smithers
Ted Soldaat
Rosanne Tamburri
Andrew Thompson
Anna Trecroce
Leon Vandenberg
Peter Vanhemert
Lesley Vanneste
Denise Wake
Wendy Walberg
Halilah Wan Abdullah
David Wang
Frederic Wanklyn
Ruth Ward
Terry Weber
Michael Wilhelmson
Lisa Williams
Lisa Wilson
Sherri Yarechewski

Association of Professional Engineers Scholarship

Daniel Lin

Charles and Helen Pattenson Scholarships

Pierre Bonin
Vicki Coleman
Dianne Daniel
Catherine Den Tandt
Chandana Fernando
Edward Frlan
Randall Gibson
Mike Knappers
Carol Leonard
William McCormick
Jennifer Parlier
Michael Porter
Babu Rahman
Laura Schening
James Semple
Lones Smith
Thomas Stemp
Laura Younger
Yik Yu

Carleton University Entrance Scholarships

Antimina Alborino
Catherine Anagnostopoulos
David Anderson
Elmer Atte
Gloria Averbach
Anthony Ball
Patrick Basham
Donald Bourque
Bernardo Cascone
Edi Casimirri
Jackie Chan
Wang Paul Chan
Alice Chung
Kimberley Collingwood
Michelle Desjardins
Diane Drummond
Kimberley Dupuis
Peter Fay
Anna Felix
Margaret Feres
Kimberly Fillmore
Dean Flemming
Karen Fountain
Susan Fraser
John Funston
Gail Godel
Joel Gold

Corrina Golding
Steve Grabner
Connie Grasdal
Mona Greenbaum
Michael Groberman
Lilia Halim
Carol Hammond
John Harries
Maria Hartery
Nancy Hay
Brian Humphreys
Bradley Hyslop
Kathryn Jackson
Karen Joule
Kathleen Kemball
Cynthia Kent
Celine Lamarre
Gordon Lennox
Stephen Liss
Jennifer Ludlow
Duc Luu
Andrea MacElwee
Margaret MacKinnon
Kevin MacTavish
Stephen Marshall
Karyn Miller
Peter Millman
Hayati Modh Yussoff
Glenn Neumann
Mark Nightingale
Kerry Nolan
Sandra Palmer
Nathalie Parent
Astrid Pedersen
Francis Perron
Vincent Perry
Marie Pilon
Philip Pineau
Brian Portt
Martin Rabot
Debra Rantz
James Read
Evan Romberg
Robyn Rosaasen
Sharon Rosenberg
Alice Seal
Warren Shee
Claudia Silva
Veronica Silva
Derek Stevenson
Mary Stoliar
Rae Sudsbury
Kelly Taugher
Rosemary Thompson
Thomas Ting
Alain Tremblay
Christie Unitt
Marjoliyn Vanderhart
Sharron Varden
Patricia Watson
Michael Wissell
Sherman Wong
Andrew Young
David Zabrocki

Maclean Hunter Award in Journalism

Margaret Polanyi

Awards for Excellence

Kamziah Abd Kudus
Antimina Alborino
Halid Alpi
Jane Ambridge
David Anderson
Katey Anderson
Ariadni Athanassiadis
Elmer Atte
John Baker
Patrick Basham
Jennifer Beer
Catherine Bell
Alison Bode
Nadia Bonello
Donald Bourque
Natalka Boytchuk
Montgomery Brown
Jeffrey Burtt
Kathryn Campbell
Alan Chan
Jackie Chan
Paul Chan
Scott Charland
Hung Brian Cheng
Johnny Cheung
Kenneth Cheveldayoff
Alice Chung
Chris Cobbold
Vicki Coleman
Kimberley Collingwood
Joanne Colquhoun
David Conibear
Katherine Colligan
Michael Coughlin
Brian Creary
Ruth Currie
Helmut Dallmann
Catherine Den Tandt
Elizabeth Derbecker
Michelle Desjardins
Shelley Dillabough
Catherine Drixler
Diane Drummond
Richard Dufresne
Kimberley Dupuis
Scott Duquette
Margaret Durant
Eric Dussault
James Eastwood
Rhonda Ebner
Joanna Everitt
Paul Faris
Karen Feiertag
Michael Fekete
Doina Fericean
Marie Fiala
Rosanne Fife
Dean Flemming
Nicola Foss
Karen Fountain
Robert Frederick
Doreen Funk
Cheri Gaddess
Leslie Gensey
Glenda Gill
Elan Gillespie
Rita Giuletti
Joel Gold
Corrina Golding
Barbara Goslawski
Philippe Gow
Connie Grasdal
Timothy Gray
Mona Greenbaum
Suzanne Griffiths
Michael Groberman
Robert Groberman
Lilia Halim
Carol Hammond
Karen Hanneson
John Harries
Maria Hartery
Jennifer Hawkins
Nancy Hay
Pamela Hay
Frank Hegmann
Tracey Henderson
Brian Humphreys
Robert Huneault
Jonathon Hutton
Bradley Hyslop
Michelle Illing
Patrice Jacobson
Ian Jardine
Ian Johnston
Amy Kaler
Susan Keddie
Tim Kelton
Kathleen Kemball
Stephen Kerr
Pierre Killeen
Mike Knappers
Jacqueline Krikorian
Anne Kroeker
Virginia Kwong
Angela Langley
Kenneth Lau
Gregory Lawless
Carol Leonard
Marie Lindsay
Leanne Longe
Jennifer Ludlow
Duc Luc
Gerard MacDonell
Kevin MacTavish
Teresa Madigan
Paul Madsen
Mark Mallory
Kevin Mayer
Yvonne McAndrew
Steven McCormick
George McEwen
Mary McKinnon
Marilyn McLachlan
Marie Merk
Louise Michel
Karyn Miller
Peter Millman
Nor Hayati Mohd Yussoff

Catherine Montgomery
Colleen Moore
David Moore
Karen Moreash
Alice Moysiuk
Glenn Newmann
Deborah Newman
Kerry Nolan
Sandra Palmer
Annette Patel
Laura Patterson
Astrid Pedersen
Allan Peeters
Vincent Perry
Mark Petersen
Philip Pineau
Teresa Pollock
Michael Porter
Brian Pratt
Allison Prokopiak
Debra Rantz
James Read
Lynn Reid
Ron Resnick
Cheryl Robar
Robyn Rosaasen
Sharon Rosenberg
Linda Rotondo
Alan Rush
Joan Ryan
Robert Rymerson
Ellen Sadowski
Zainab Salleh
Karin Sauter
Joanne Savoie
James Semple
Philip Shwed
Claudia Silva
Veronica Silva
Lones Smith
Jacqueline Smrke
Shirley Splinter
Warren Stang
Thomas Stemp
Shawn Stewart
Rae Sudsbury
Cleide Thieves
Lynda Thompson
Darlene Tierney
Susan Tindal
Simone Tran
Anna Trecroce
Alain Tremblay
Lee Tunstall
James Urquhart
Marjolijn Vanderhart
Peter Vanhemert
William Van Moorlehem
Lesley Vanneste
Wan Wan Abdullah
David Wang
Patricia Watson
Sheryl Wilkes
Jonathan Wilkinson
Beatrice Williams
John Wilson
Michael Wissell
Edward Wong
Gregory Wylie
Andrew Young
Barry Yung
Jamie Zeppa

In-Course Scholarship Recipients 1983

Chancellor's Scholarships

Liz Conibear
Sandra Fry
Timothy Wehrle

Henry Campbell Scholarship

Ann Craig

Davidson Dunton Scholarships

Heather Moxley
Dale Tiller

George Fierheller Scholarship

John McBride

Clarence Gibson Scholarships

Janet Heney
Jeffrey Smuk

David Golden Scholarship

Thomas Ritchford

J. Lorne Gray Scholarships

Jeffrey Adam
Andrew Vernon

Gerhard Herzberg Scholarships

Deborah Butler
Mara Miezitis

Murdoch MacOdrum Scholarship

Thomas McSorley

Michael Oliver Scholarship

Cynthia MacRae

Lester Pearson Scholarship

Graham R. Smith

Hyman Soloway Scholarship

John Wood

Harry Southam Scholarships

Michael Dixon
June Thong

Edgar Steacie Scholarship

Sally Maeda

Henry Marshall Tory Scholarships

Joyce Green
Michael Majid

Claude Bissell Scholarship

Elisabeth Bowie-Reed

Charles and Helen Pattenson Scholarships

Laurie Arron
Susan Billingham
Melanie Boyd

Cathy Bryson
Ludmila Fiala
John Hole
Yuk Kiu Lam
Ivan Li
Stanley Loo
Ann Lumsden
Marco Pagani
Tim Parent
Ian Peterkin
Scott Reid
Dianne Sutcliffe

Carleton University Academic Staff Association Scholarship

Robert Scammell

Carling O'Keefe Scholarship

Wayne Giesbrecht

Lord Dundonald Chapter (I.O.D.E.) Scholarship

Shannon McSheffrey

Samuel Edelson Scholarship

Patrick Harrop

Jacob Freedman Scholarships

Hin Wai Chang
Zelma Kiss
Linda Langille
Richard Mayer
Douglas Morrice
Timothy Richards
Shawn Scromeda

Gavin Scott MacFarlane Memorial Scholarship

Marianne Murray

Bettina Oppenheimer Scholarship

John W. Harris

Ottawa Ladies College Scholarships

James Warnock
Jayne Yack
Kelly Yerxa
Chuen Yeung
Yat-Biu Yuen

Annie Fraser Roy Scholarships

Christopher Carriere
Josephine Divittorio
Philip Savage
Christopher Wilson

Jane and James Fraser Roy Scholarships

Graham Allan
Po Ho Chan
Patrick Harrop
Carol Kobluk
William Macready
Dean Paterson

J. Lansing Rudd Scholarships

Joanne Boyd
Roderick Flannigan
Norm Henry
Julie Maybee
Gerald Thompson

Friends of Carleton Scholarships

Philip Barton
Lois Chetelat
Deirdre Collings
Alan Dixon
Nicola Jones
Kathryn Kroeker
Robin Mackay
Curtis Magnuson
Sara McMullan
Sasa Petricic
Robert Scammell
Byron Sheldrick
Beverly Snikkar
Gerald Thompson
Mei Ching Wan

Chevron Standard Scholarship in Geology

Peter Harrington

Irene Gertrude Stitt Scholarships

Paul Ciavolella
Carolyn Gill
Shannon McSheffrey
Ezra Peachey

Page and Steele School of Architecture Scholarship

Patrick Harrop

Jack Barwick and Douglas Duncan Memorial Scholarship for Art History

Sarah MacLachlan

Jack Barwick and Douglas Duncan Memorial Scholarships for Music

Margit Cattell
Jennifer Ross
Sandra MacKendrick

Wainwright Scholarships

Christopher Anstead
Joseph Reilly

James Nolan Memorial Scholarship

John McBride

Nathan and Sara Zelikovitz Award

Rodney Iversen

Gordon J. Wood Scholarships in English

Josephine Bondi
Thomas McSorley
Helene Williams

Hume Wrong Scholarship

Shannon McSheffrey

Montreal Trust Company of Canada Award in Law

Ursula Beddoes

Music Department Award

Christine Mattson

Bank of Nova Scotia Award in Commercial Law

Suzan Appleby

Thorne, Riddell and Company Scholarships

Sally Maeda
Charles Pulfer

Touche, Ross and Company Scholarship

Laurie Arron

Xerox of Canada Inc. Scholarship

Alan Thom

Ian Griffith Memorial Scholarship

Michael Dixon

Economics Scholarship

Timothy Richards

Association of Professional Engineers' Scholarships

Jonathan Bosloy
Peter Diedrich
Rodney Iversen

Roderick C. McDonald Memorial Scholarship in Engineering

Richard Mayer

Regent Vending and Amusements Ltd. Centennial Scholarship

Jeffrey Smuk

Regent Vending and Amusements Ltd. Scholarship

Ross Koningstein

Vered Foundation Scholarship

Alan Ernst

Ottawa Citizen Scholarships

David Buck
Alan Ernst
John Wood

Ottawa Citizen Scholarships in Journalim

Karin Chykaliuk
Mitchell Jacobson
Catherine Thompson

Peter Reilly Memorial Scholarship

Jacques Bourbeau

Charles Anthony Blundell Betts Memorial Scholarship in Physics

Chee June Thong

Clendinnen Scholarship in Biology

Carol Mortimer

Dr. Harry Katznelson Memorial Scholarship

Moira Galway

L.N. Wadlin Scholarship in Mathematics

Alan Dixon

J.P. Bickell Foundation Scholarships

Helen Earnshaw
James Gebert
Peter Harrington
John Hole
Diane Leblanc-Ross
Keuk Liew
Paul MacRobbie
Robert Scammell
Terri Smith

John Bird Memorial Scholarships

Julie Maybee
Steven Noyes

Victor S. Castledine Scholarship

John McBride

Ottawa Women's Canadian Club Scholarship

Susan Rowley

Duchess of Connaught Scholarship

Charles Pulfer

James Whenham Award

Dean Paterson

Dr. F.W.C. Mohr Scholarships

Bradley Fowlow
Peter Harrington
Rodney Iversen
Ross Koningstein
Kenneth MacLeod
Penny Morton
Danthu Nguyen
Alexander Tay

Ben and Mary Steinberg Scholarships

Anita Acheson
Blair Baxter
Patrick Harrop
Dwight Lander
Diana Leblanc-Ross
Beng Tham

Ontario Association of Architects Awards

Mark Glassford
Dwight Lander

Mrs. George S. Abbott Memorial Award in Law

Carol Bartels

American Society Metals Prize in Engineering

Michael Huculak

A. Andras Memorial Award

Cindy Eliefja

Berke Scholarship in Chemistry

Sharmaine Jacobson

Dr. M. Ralph Berke Award

Joel Polowin

Blok-Lok Limited Scholarship

Patrick Simmons

T.N. Brewis Scholarship in Applied Economics

Deborah Strauss

Landen Dominic Burnett Memorial Award

Judith Parkes

Canadian Society of Petroleum Geologists Undergraduate Student Award

Terri Smith

Canadian Tire Corporation Scholarship

Paul House

Carswell Company Book Award in Public Law

Jon Smithson Church

Certified General Accountants Association of Ontario Award for Excellence

Catherine Jane Varkaris

Chemical Institute of Canada Award

Mary Dickson

City of Ottawa Scholarships for Disabled Persons

Karyna Laroche
Scott Simser

Clarkson, Gordon Scholarship

Peter McSheffrey

Class '76 Prize

Carol Kobluk

Datacrown Scholarship

Mara Miezitis

Bertha F. Davis Award in Religion

Sandra Little

Digital Equipment of Canada Limited Award of Merit

Hin Wai Chang

Jack Deutsch Memorial Award

David Heintz

Director's Award in Biochemistry

Richard Cheok

Rachael Elizabeth Edwards Memorial Award

Lynne Cohen

Wilfrid Eggleston Award in Journalism

Karin Chykaliuk

Bob Farquharson Memorial Award in Journalism

Mitchell Jacobson

Jack Cook Design Award

Tony Ramundi

Jamie Corbet Memorial Award

Hin Wai Chang

E. Alison Flood Award

Joel Polowin

Blair Fraser Memorial Award

Grant Manuge

Ann Smith Freedman Memorial Award

Dale Tiller

Mr. and Mrs. Louis I. Goldstein Book Award in Law

Katherine Kay

Goldstein Book Award in Judaic Studies

Suzanne Thomson

Margaret Graham Award

Michele Mandel

Hawker Siddeley Canada Inc. Engineering Scholarship

Chuen Sang Yeung

Herbert Heron Q.C. Awards in Law

Katherine Kay
Elvis Mizzau

Honeywell Information Systems Scholarships

Marc Lavergne
James Risto

C.V. Hotson Memorial Scholarship

Daniel Hayward

Judith Johansen Memorial Award

Mario Bartel

Journalism Writing Style Book Award

Lisabeth Church

Marston LaFrance Memorial Award in English

Thomas McSorley

Abraham and Dora Lithwick Award

Karyna Laroche

Harold Lithwick Memorial Award

Luc Polnicky

R.A. MacKay Award in Political Science

James Dickson

D.F. McKechnie Award in Accounting

Steven Cohen

Francis C.C. Lynch Scholarships

Colleen Bigelow
John Barker
Christopher Carriere
Rosemary Catizzone
Carolyn Gill
Daniel Hayward
Chi Yan Ko
Edward Kus
Dean Paterson
Drew Richmond
Stephen Shew
Jason Stevens
Gerald Thompson

Jayashree A. Nagpur Memorial Award

Sharon Havrot

Betty Nesbitt Memorial Award in Biology

Julia Murphy

National Council of Jewish Women Award

Cindy Eliefja

F.K. North Award in Geology

Patrick King

Petro-Canada Scholarship

Malcolm Wade

President's Scholarships

Jonathan Bosloy
Dave Conway
Annemarie D'Amico
Paul Davis
Peter Diedrich
Chounsiw E
Jeannine Earp
Alan Ernst
Ross Holmes
Michael Huculak
Abhinav Humar
Katie Ing
Sharmai Jacobson
David Kelly
Lucie Kybal-Syrovy
Scott McFeely
Peter Neelin
Stephen Northover
Eric Palmer
James Risto
Jeroen Swinkels
Catherine Thompson
Ching Wan
William Webster
Frederick Wong
May Yee

RCA Scholarship

Anita Acheson

General In-Course Scholarships

Lorraine Andoff
Elizabeth Barker
Mario Bartel
Debra Beards
Peter Bederka
Nicole Beaudoin
David Blatt
Geoffrey Brown
Cynthia Burton
Jonathan Button
Barbara Cacha
Dianne Caldbick
Brian Carlson
Christopher Casselman
Claire Champ
Kathryn Chandler
Chair Chang
Tony Cifelli
Jennifer Clark
Barbara Cloutier
Steven Cohen
Hazen Colbert
Karen Conlin
Robert Cottingham
John Craig
Timothy Dobbing
Paul Dresch
Michael Dunleavy
Helen Earnshaw
Kimberl Eggert
Andrew Fergusson
Angus Findlay
Mindy Ford
Sandra Easton
Mark Edwards
Christopher France
Sheryl French
James Fullarton
Bernard Gauthier
James Gebert
Malgorzata Gojska
Donna Goldman
Anne Hassenklover
John Heintz
Nancy Holmes
Paul House
Robert House
Angus Howieson
Pamela Irwin
Valerie Judd
Jane Keeley
Mark Kealey
Thomas Kearney
Sandra Kline
Peggy Labuda
Nicole Laviolette
Dawn Leminski
Anne Leong
Wai Yin Leung
Keuk Liew
Sheena Macaskill
Sandra MacKendrick
Hugh MacKinnon
Lindsay MacLeod
Paul MacRobbie
Michele Mandel
Franco Marcantonio
Christina Massey
Jeffrey McCully
Robin McGee
Robert McKenzie
Robert McSheffrey
Gregory Meredith
Eleonora Milito
Marilyn Mostert
Kerry Mowbray
Steven Noyes
Vicky O'Grady
Shaun O'Reilly
Kathryn Otley
Michael Pankhurst
Denis Paquin
Michael Parker
Blake Poland
Joel Polowin
Andrew Prazmowski
Miriam Rautiainen
Bernd Reuther
Vincent Rigby

Catherine Risdon
Steven Saunders
Jacqueline Scott
Darryl Sitland
Simon Snow
Donna Stachiw
Sandra Stewart
Jane Talmage
Jean Thomson
Frankie Vallee
Craig Vaughan
Rashmi Venkateswaran
Michael Villeneuve
Inger Weibust
Cara Westcott
Mary Wilcox
Helene Williams
Jeff Wilson
Wendy Wobeser
Stephen Wright
Min Yee
Gale Younger
Suk Yu
Douglas Stewart
Peter McSheffrey
Douglas Nelson

Roodman Award in Journalism

Andrea Prazmowski

Schlumberger Collegiate Awards

Brent Peterson
Andrew Vernon

Lawrence Segal Award

Dave Conway

Richard J. Semple Memorial Award in Mathematics

Michael Dixon

Society of Chemical Industry Award

Judith Miller

Harry Stevinson Scholarship in Aeronautical Engineering

Peter Barrington

Thomson Award for Reporting

Blair Shewchuk

Wild Leitz Limited Award in Engineering

Frederick Wong

R.A. Wendt Book Prize

Kimberley Dudley

Elizabeth White Memorial Award for Zoological Collection

Ian Dobson

Wilgar Memorial Prize in English

Gillian Layfield

Kenneth R. Wilson Memorial Award

Shirley Bailey
Christopher Staples

Morley Wilson Scholarship

Robert Scammell

Phyllis Wilson Award

Shirley Ann O'Connor

Herbert I. Wolf Award

Charles Pulfer

University Women's Club Scholarships

Marilyn Beckstead
Margaret Kennedy
Kimberley Killen

University Part-Time Scholarships

Margot Andean
Carol Beggs
Margrit Cattell
Frederick Chrystal
James Dickson
Christian Dingman
Warren Gould
Lyndell Hughes
Kathleen Johnston
Margaret Kennedy
Kimberley Killen
Karyna Laroche
Joyce Lowe
Louise Rickenbacker
Robert Thompson
Sandra Tischer
Joan Toop
Geoffrey Wasteneys
Steven Webster
Minda Weir

American Studies Book Prizes

Byron Sheldrick
Joseph Reilly

Bruce Beecher Memorial Award

Sean Callaghan

Dr. John F. Chapman Memorial Prize in Communications Engineering

Eric Coll

English Department Merit Prize 1983

Anne Peters

Clarence H. Hand Scholarship

Sharon Gowan

Janet Holmes Memorial Scholarships

Katleen Briere
Mary Dickson

Jessie and Wreford Watson Award in Geography

Penny Morton

Susan Joan Wood Memorial Scholarship

Kathleen Manderville

Chemical Institute Prize

Kathleen Briere

International House Award

Iyorhe Iyorkyosu

Prize of the Embassy of Austria

Cathy Mealing

Prize of the Embassy of France

Doreen Anne Lynch
Patricia Trbovich

Prize of the Embassy of the Federal Republic of Germany

Marika Kyriakidis
Andrea Mein

Prize of the Embassy of Italy

Paula Cadieux

Prize of the Province of Quebec

Iyorhe Iyorkyosu

Prize of the Embassy of the Union of Soviet Socialist Republics

Laurel E. Wilson

Award of the Embassy of Spain

Kathy M. O'Brien

Prize of the Ambassador of Switzerland

Lucy Grossmann-Hensel
Sandra MacKendrick
Josette Nyvlt

Ottawa Muslim Women's Auxiliary Award

Ian Filewood